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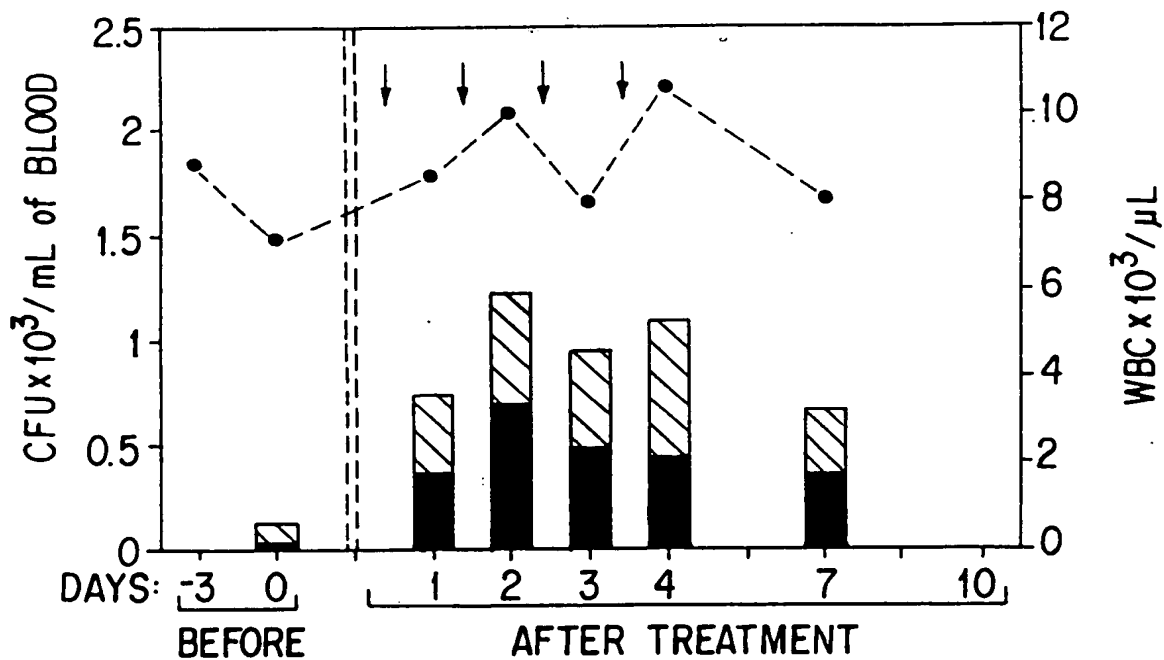


FIG. 1A

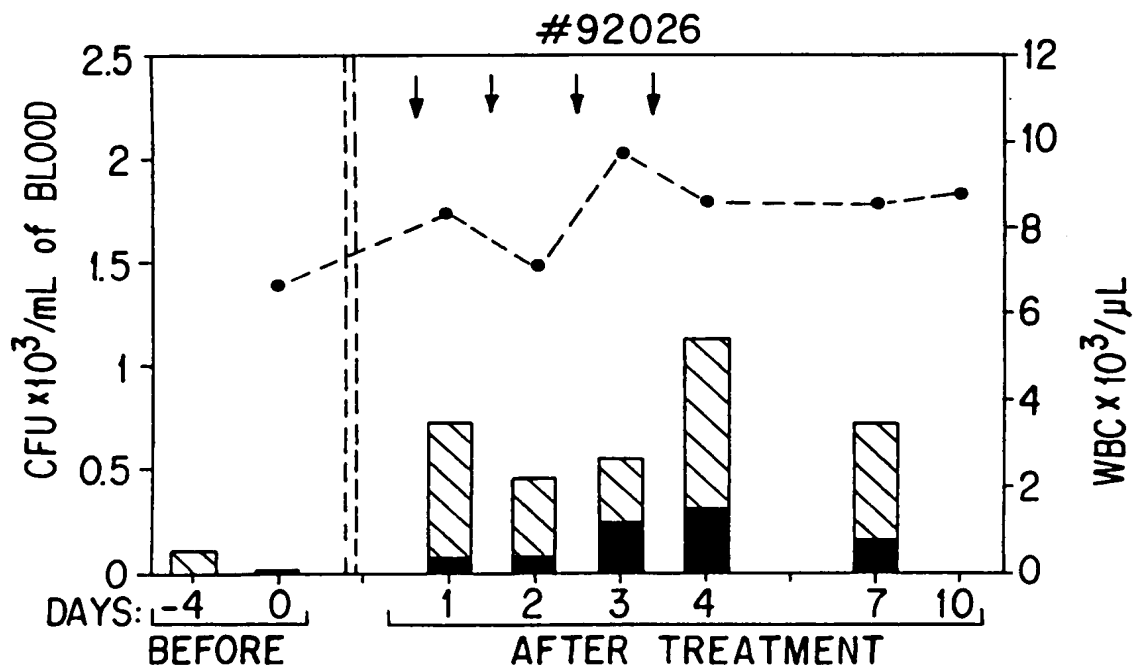


FIG. 1B

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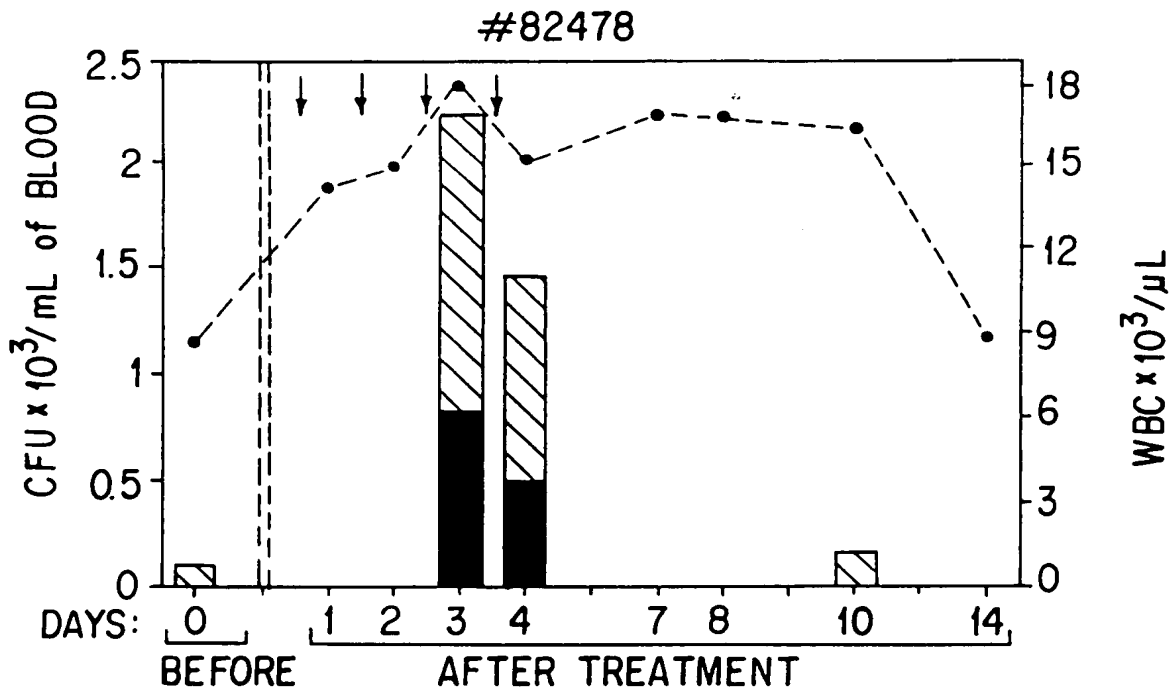


FIG. 1C

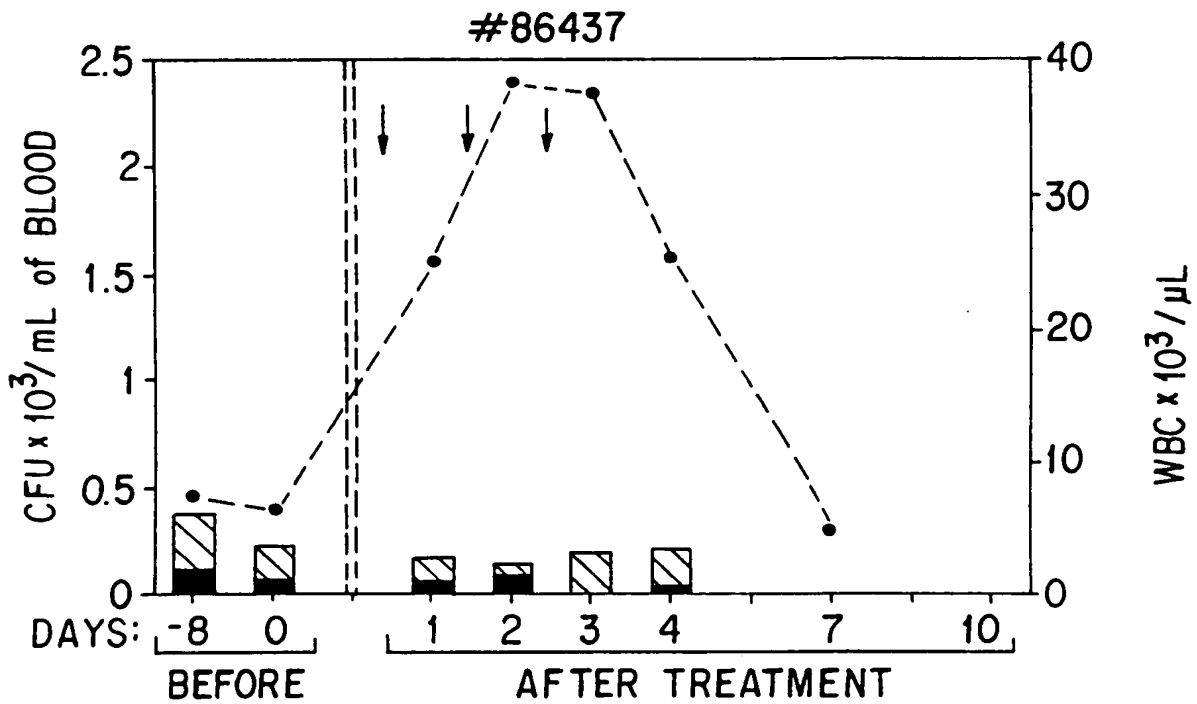


FIG. 2

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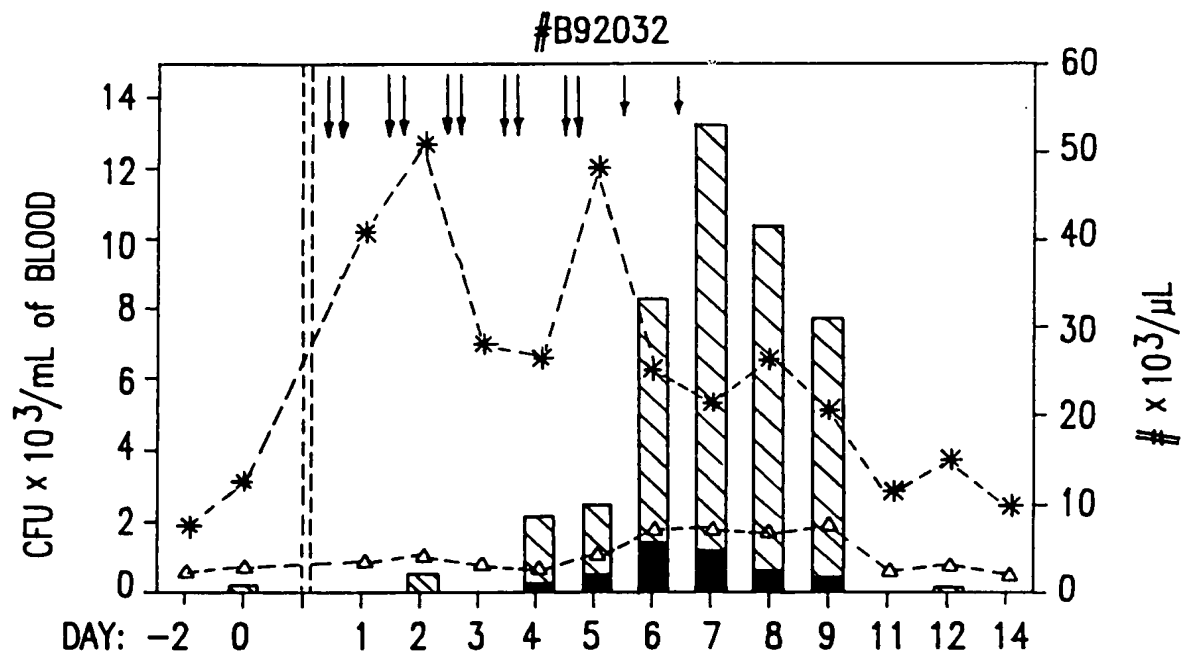


FIG.3A

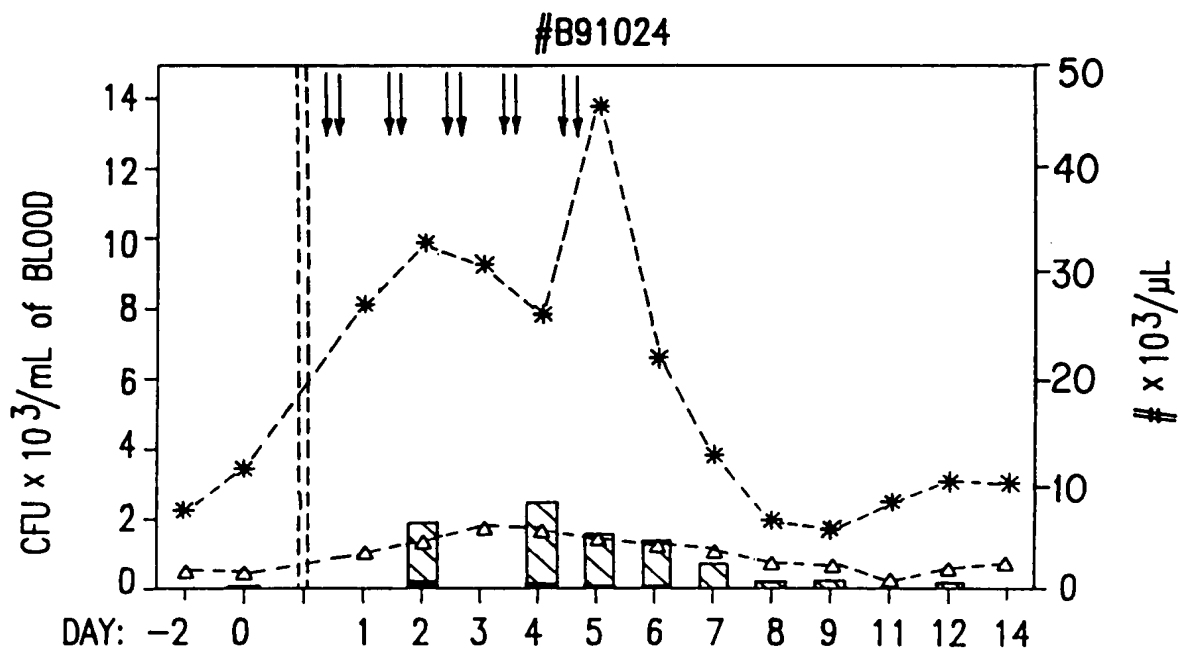


FIG.3B

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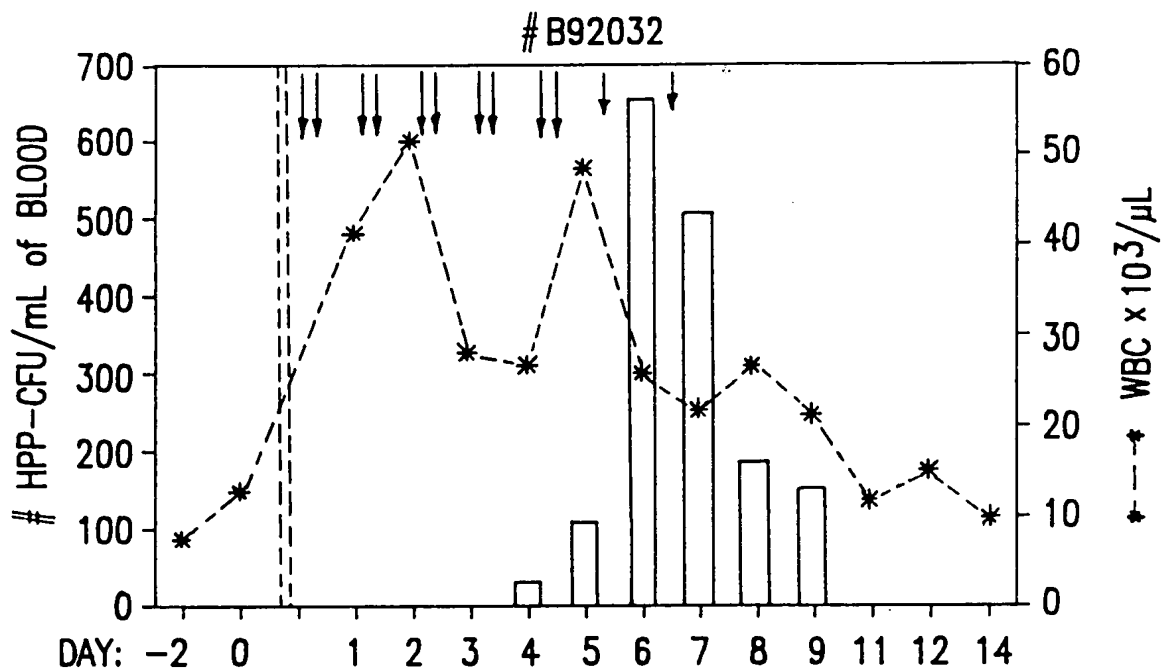


FIG.4A

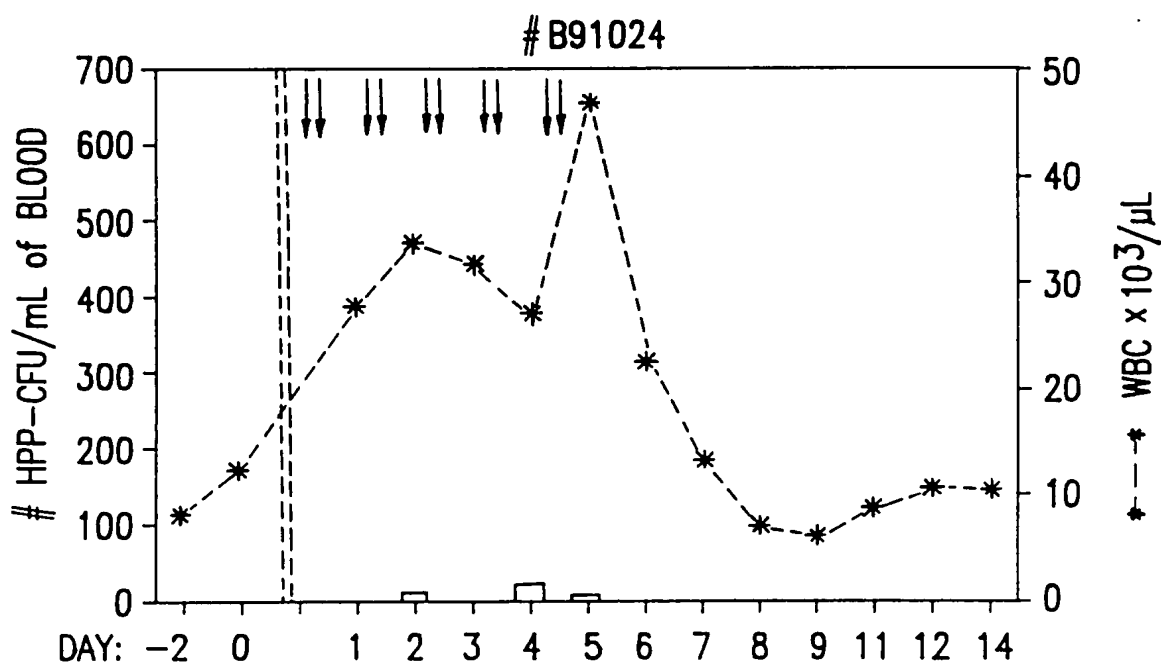


FIG.4B

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GTCAAACTGCAGCAGTCTGGGGCAGAGCTTGTGAAGCCAGGGCCTCAGT
CAAGTTGTCCCTGCACAGCTTCTGGCTTCAACATTAAGACACCTATATGC
ACTGGGTGAAGCAGAGGCCCTGAACAGGGCCTGGAGTGGATTGGAAGGATT
GATCCTGCGAGTGGGATATACTAAATATGACCCGAAGTCCAGGTCAAGGC
CACTATTACAGCGGACACGTCCTCCAAACACAGCCTGGCTGCAGCTCAGCA
GCCTGACATCTGAGGACACTGCCGTCTACTGTGTGCAGACGGAATGTGG
GTATCAACGGGATATGCTCTGGACTTCTGGGGCCAAAGGACCAACGGTCAC
CGTCTCCTCA

FIG. 5A

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AGTATTGTGATGACCCAGACTCCCAAAATTCCTGCTTGTTTCAGCAGGAGA
CAGGGTACCATAACCTGCAAGGCCAGTCAGAGTGTGACTAATGATGTAG
CTTGGTACCAACAGAAGCCAGGGCAGTCTCCTAAACTGCTGATATATTAT
GCATCCAATCGCTACACTGGAGTCCCTGATCGCTTCACTGGCAGTGGATA
TGGGACGGATTTCATTTCACCATCAGCACTGTGCAGGCTGAAGACCTGG
CAGTTATTCTGTGTCAGCAGGATTATAGCTCTCCGTACACGTTCCGAGGG
GGGACCAAGCTGGAGATC

FIG. 5B

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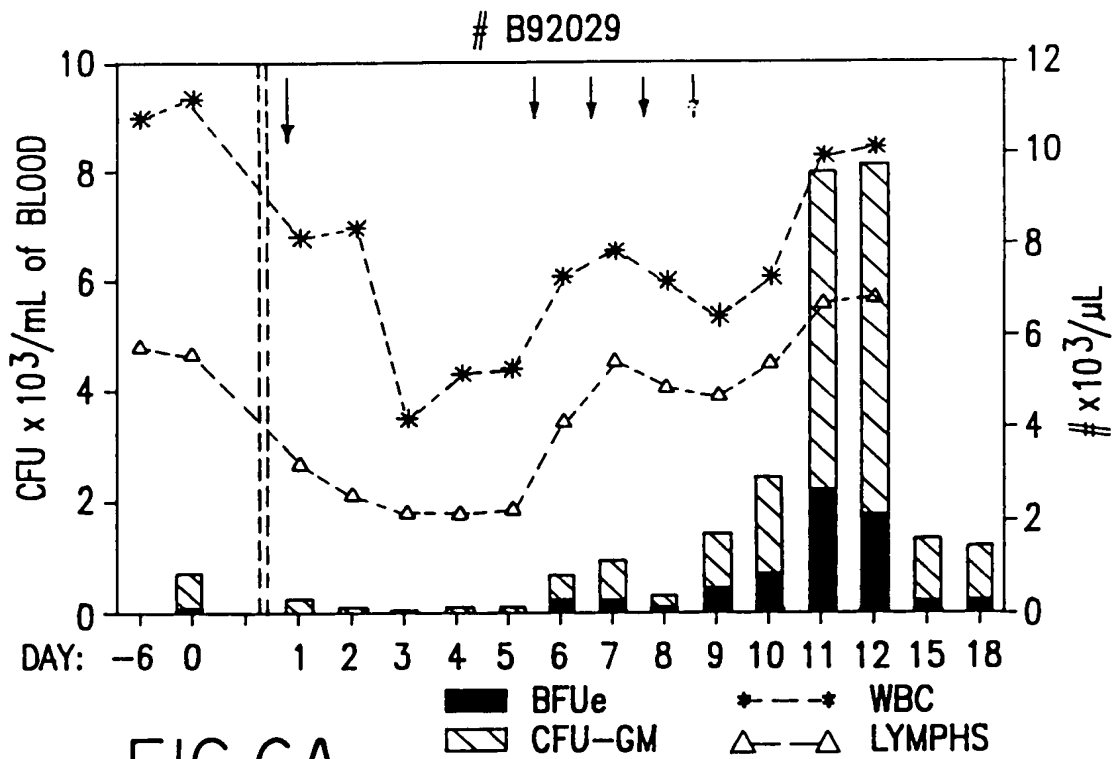


FIG. 6A

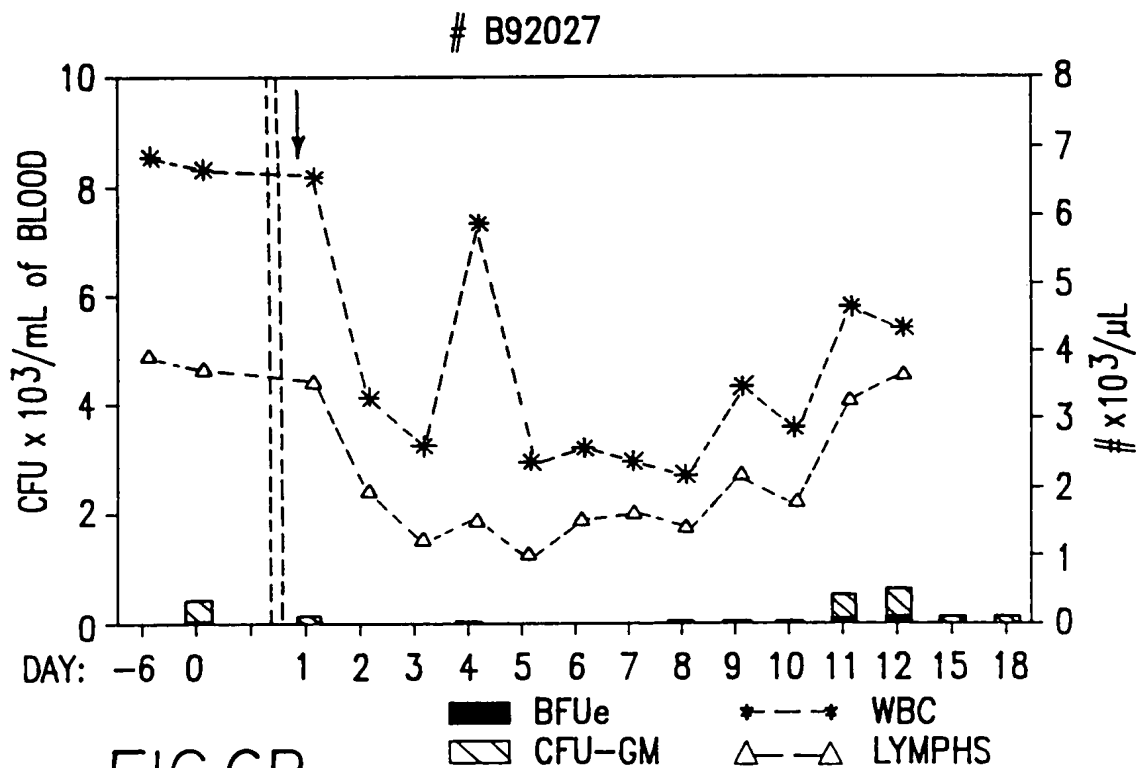


FIG. 6B

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ATG GAC TGG ACC TGG AGG GTC TTC TGC TTG CTG GCT GTA GCA CCA GGT
GCC CAC TCC CAG GTC CAA CTG CAG GAG AGC GGT CCA GGT CTT GTG AGA
CCT AGC CAG ACC CTG AGC CTG ACC TGC ACC GTG TCT GGC TTC AAC ATT
AAA GAC ACC TAT ATG CAC TGG GTG AGA CAG CCA CCT GGA CGA GGT CTT
GAG TGG ATT GGA AGG ATT GAT CCT GCG AGT AGT GAT ACT AAA TAT GAC
CCG AAG TTC CAG GTC AGA GTG ACA ATG CTG GTA GAC ACC AGC AAG AAC
CAG TTC AGC CTG AGA CTC AGC AGC GTG ACA GCC GCC GAC ACC GCG GTC
TAT TAT TGT GCA GAC GGA ATG TGG GTA TCA ACG GGA TAT GCT CTG GAC
TTC TGG GGC CAA GGG ACC ACG GTC ACC GTC TCC TCA GGT GAG TCC

FIG. 7A

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ATG GGT TGG TCC TGC ATC ATC CTG TTC CTG GTT GCT ACC GCT ACC GGT
GTT CAC TCC GAC ATC CAG CTG ACC CAG AGC CCA AGC AGC CTG AGC GCC
AGC GTG GGT GAC AGA GTG ACC ATC ACC TGT AAG GCC AGT CAG AGT GTG
ACT AAT GAT GTA GCT TGG TAC CAG CAG AAG CCA GGT AAG GCT CCA AAG
CTG CTG ATC TAC TAT GCA TCC AAT CGC TAC ACT GGT GTG CCA AGC AGA
TTC AGC GGT AGC GGT AGC GGT ACC GAC TTC ACC TTC ACC ATC AGC AGC
CTC CAG CCA GAG GAC ATC GCC ACC TAC TAC TGC CAG CAG GAT TAT AGC
TCT CCG TAC ACG TTC GGC CAA GGG ACC AAG GTG GAA ATC AAA CGT AAG

TG

FIG. 7B

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ATG GAC TGG ACC TGG AGG GTC TTC TGC TTG CTG GCT GTA GCA CCA GGT
GCC CAC TCC CAG GTC CAA CTG CAG GAG AGC GGT CCA GGT CTT GTG AGA
CCT AGC CAG ACC CTG AGC CTG ACC TGC ACC GCG TCT GGC TTC AAC ATT
AAA GAC ACC TAT ATG CAC TGG GTG AGA CAG CCA CCT GGA CGA GGT CTT
GAG TGG ATT GGA AGG ATT GAT CCT GCG AGT GGC GAT ACT AAA TAT GAC
CCG AAG TTC CAG GTC AGA GTG ACA ATG CTG GTA GAC ACC AGC AGC AAC
CAG TTC AGC CTG AGA CTC AGC AGC GTG ACA GCC GCC GAC ACC GCG GTC
TAT TAT TGT GCA GAC GGA ATG TGG GTA TCA ACG GGA TAT GCT CTG GAC
TTC TGG GGC CAA GGG ACC ACG GTC ACC GTC TCC TCA GGT GAG TCC

FIG. 8A

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ATG GGT TGG TCC TGC ATC ATC CTG TTC CTG GTT GCT ACC GCT ACC GGT
GTC CAC TCC AGC ATC GTG ATG ACC CAG AGC CCA AGC AGC CTG AGC GCC
AGC GTG GGT GAC AGA GTG ACC ATC ACC TGT AAG GCC AGT CAG AGT GTG
ACT AAT GAT GTA GCT TGG TAC CAG CAG AAG CCA GGT AAG GCT CCA AAG
CTG CTG ATC TAC TAT GCA TCC AAT CGC TAC ACT GGT GTG CCA GAT AGA
TTC AGC GGT AGC GGT TAT GGT ACC GAC TTC ACC TTC ACC ATC AGC AGC
CTC CAG CCA GAG GAC ATC GCC ACC TAC TAC TGC CAG CAG GAT TAT AGC
TCT CCG TAC ACG TTC GGC CAA GGG ACC AAG GTG GAA ATC AAA CGT AAG

TG

FIG. 8B

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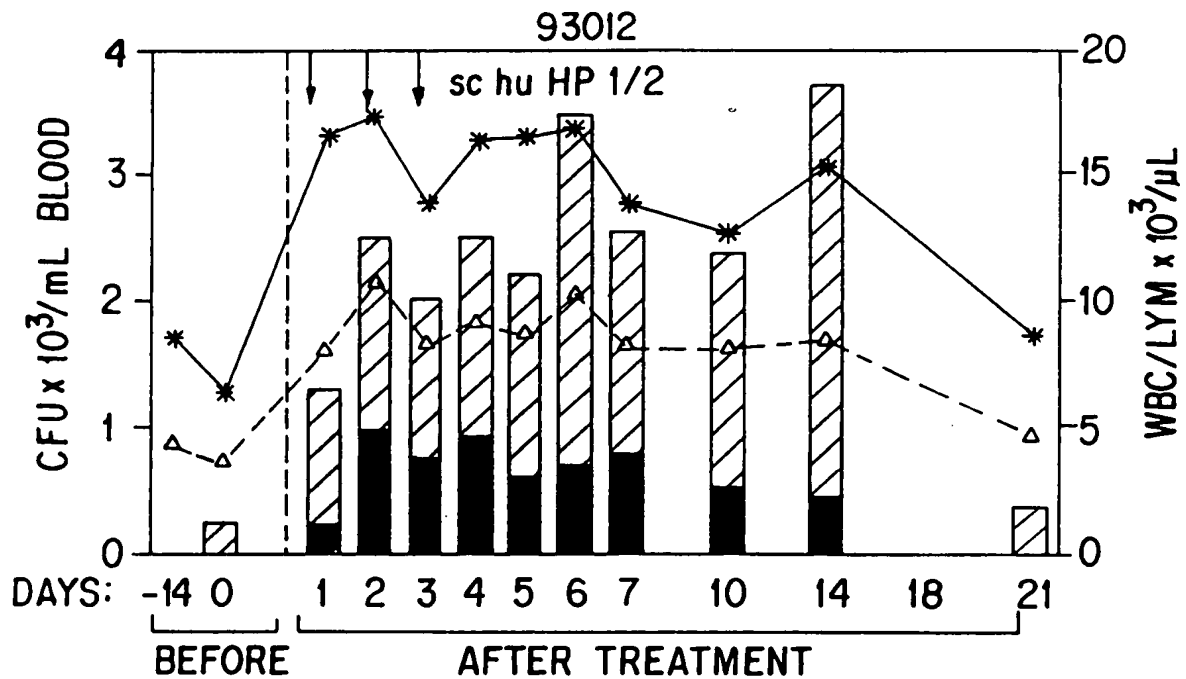


FIG. 9

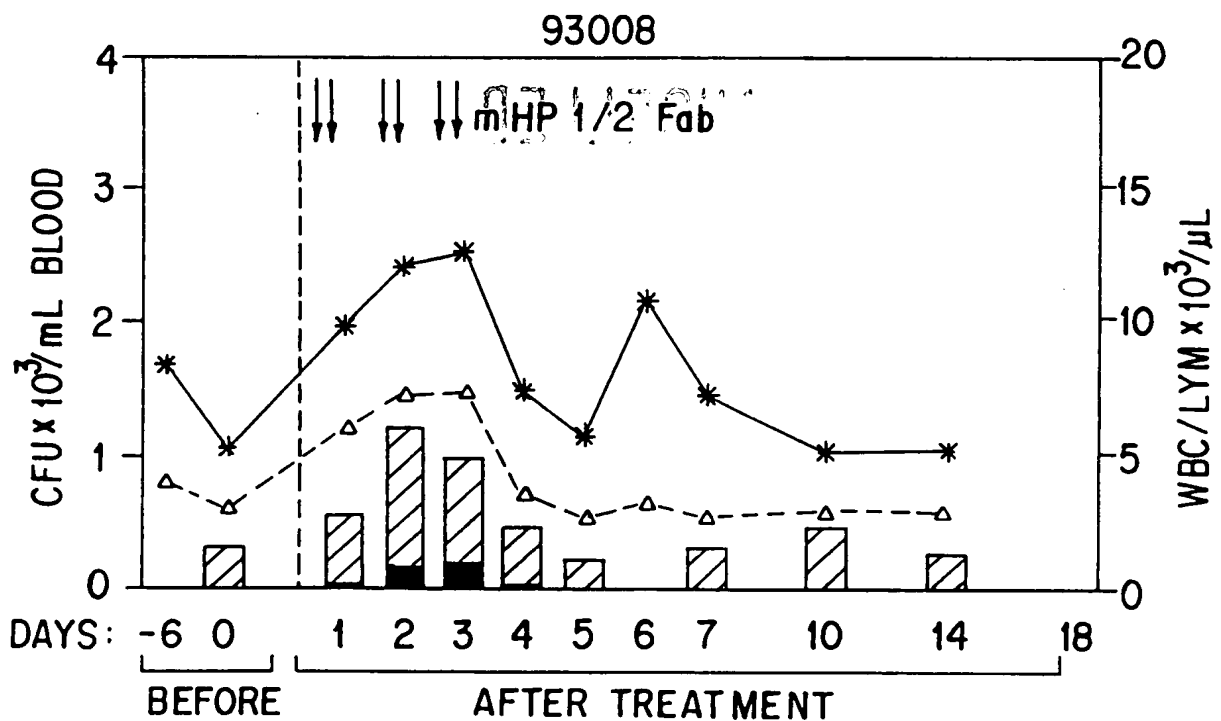


FIG. 10